



# STIC Search Report

## EIC 2600

STIC Database Tracking Number: 176342

**TO:** Scott Beliveau  
**Location:** KNX 6A01  
**Art Unit :** 2614  
**Thursday, January 12, 2006**

**Case Serial Number:** 09/545015

**From:** Virgil O. Tyler(ASRC)  
**Location:** EIC 2600  
**KNX-8B68**  
**Phone:** 571-272-8536

**Virgil.Tyler@uspto.gov**

### Search Notes

Dear Examiner Beliveau,

Attached are the search results (DIALOG databases and the Internet) for your case.

Tags mark the patent/articles, which might be of interest. After you review all records including tagged and untagged records, if you wish to order the complete text of any record, please submit request(s) directly to the STIC-EIC 2600 Email Box or hand carry the request to the front desk of the respective EIC.

Please call if you have any questions or suggestions. I have enclosed a Search Results Feedback Form to facilitate further comments or suggestions. Please take a few minutes to share with us your feedback.

Thanks

Virgil O. Tyler, CLIN Assistant  
Technical Information Specialist  
ASRC Aerospace Corporation  
EIC 2600



File 2:INSPEC 1898-2006/Dec W3  
     (c) 2006 Institution of Electrical Engineers  
 File 6:NTIS 1964-2006/Jan W1  
     (c) 2006 NTIS, Intl Cpyrht All Rights Res  
 File 8:Ei Compendex(R) 1970-2006/Jan W1  
     (c) 2006 Elsevier Eng. Info. Inc.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2  
     (c) 2006 Inst for Sci Info  
 File 35:Dissertation Abs Online 1861-2005/Dec  
     (c) 2005 ProQuest Info&Learning  
 File 56:Computer and Information Systems Abstracts 1966-2006/Jan  
     (c) 2006 CSA.  
 File 57:Electronics & Communications Abstracts 1966-2006/Jan  
     (c) 2006 CSA.  
 File 65:Inside Conferences 1993-2006/Jan W2  
     (c) 2006 BLDSC all rts. reserv.  
 File 94:JICST-EPlus 1985-2006/Oct W5  
     (c) 2006 Japan Science and Tech Corp(JST)  
 File 95:TEME-Technology & Management 1989-2006/Jan W2  
     (c) 2006 FIZ TECHNIK  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Dec  
     (c) 2006 The HW Wilson Co.  
 File 144:Pascal 1973-2006/Dec W3  
     (c) 2006 INIST/CNRS  
 File 239:Mathsci 1940-2005/Feb  
     (c) 2005 American Mathematical Society  
 File 256:TecInfoSource 82-2005/Feb  
     (c) 2005 Info.Sources Inc  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
     (c) 1998 Inst for Sci Info  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
     (c) 2002 The Gale Group  
 File 603:Newspaper Abstracts 1984-1988  
     (c) 2001 ProQuest Info&Learning  
 File 483:Newspaper Abs Daily 1986-2006/Jan 10  
     (c) 2006 ProQuest Info&Learning  
 File 248:PIRA 1975-2006/Dec W3  
     (c) 2006 Pira International

Set	Items	Description
S1	720424	TEMPLATE?? OR TABLE OR STORY()BOARD OR FRAME()WORK?? OR SL- OT?? OR CLIP??
S2	11245	(AD?? OR ADVERTISE???? OR COMMERCIAL?? OR MESSAG??? OR MED- IA()SEGMENT?) (3N) (CUSTOM??? OR PERSONAL? OR PERSONAL(3N) (INFO- RMATION OR PROFILE?? OR SURVEY??()DATA))
S3	953630	(PLURAL? OR MANY OR NUMEROUS OR MANY OR SEVERAL OR NUMBER)- (3N) (HEURISTIC? OR RULE?? OR ALGORITHM??)
S4	4609755	MESSAGE?? OR IMAGE?? OR MOVING()IMAGE?? OR PICTURE? OR PHO- TO OR PHOTOS OR PHOTOGRAPH?? OR VIDEO?? OR VIDEO(3N)DATA OR M- OVIE?? OR GRAPHIC?? OR JPEG OR GIF OR MPEG
S5	77211	SPOKESPERSON?? OR NARRAT?
S6	1482797	AUDIO OR SOUND?? OR TUNE? OR TONE?? OR MUSIC? OR MELODY OR MELODIES
S7	695	AU=(HABERMAN, S? OR HABERMAN S? OR SCHULER, C? OR SCHULER - C?)
S8	33	MESSAGE()ASSEMBLY
S9	18	S1(3N)S2
S10	0	S9(3N)S3
S11	8	S9(3N)S4
S12	7	RD (unique items)
S13	5	S12 NOT PY>2000

S14 0 S9(3N)S5  
S15 0 S9 AND S5  
S16 3 S9 AND S6  
S17 1 S16 NOT S13  
S18 0 S9 AND S8  
S19 0 S9 AND S7  
S20 10 S9 NOT (S11 OR S13 OR S17)  
S21 9 S20 NOT PY>2000  
S22 3 S21 NOT (WARS OR ADDS OR TABLE)  
S23 0 S8(3N)S1  
S24 0 S8(3N)S2  
S25 0 S8(3N)S3  
S26 33 S8(3N)S4  
S27 0 S26 AND (S5 OR S6)  
S28 0 S26 AND S7  
S29 19 RD S26 (unique items)  
S30 14 S29 NOT PY>2000  
S31 14 S30 NOT (S13 OR S17 OR S22)  
S32 13 S31 NOT RADIATION

13/3,K/1 (Item 1 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

01033391 DOCUMENT TYPE: Product

PRODUCT NAME: ACD/ChemSketch (033391)

Advanced Chemistry Development Inc (ACD/Labs) (651087)  
90 Adelaide St W #600  
Toronto, ON M5H 3V9 Canada  
TELEPHONE: (416) 368-3435

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20040215

...check structure text, access ACD's Liquid Properties algorithms, save and load object styles, create **custom templates**, and **add** chemistry-related **graphics** elements such as Lewis dots to their work. Users of ACD/ChemSketch can import many...

13/3,K/2 (Item 1 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09039796  
FLEX pager has 18 **personal message slots**  
SINGAPORE: MOTOROLA INTRODUCES NEW PAGER  
Telecom Products (XED) Dec 1998 p.45  
Language: ENGLISH

FLEX pager has 18 **personal message slots**

... Electronics Pte Ltd in Singapore has released a new FLEX alphanumeric pager which features 18 **personal message slots**, and **message protection** with lock icon for up to nine message slots. Known as the Scriptor Jazz...

13/3,K/3 (Item 2 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06451842  
New pagers from NEC and Goldtron  
SINGAPORE: GOLDTRON INTRODUCES THREE NEW PAGERS  
Business Times (XBA) 01 Apr 1997 Special P.7  
Language: ENGLISH

... 2000 handles English, Chinese, Malay, Thai, Mongolian, Cambodian, and Russian languages. It also offers 15 **personal file slots**, 25 **message slots**, 12 mail drop addresses, and icons for low battery, unread/duplicate messages, message full, error...

13/3,K/4 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06333362

2-line pager displays Chinese  
HONGKONG: NEW PAGER FROM MOTOROLA  
Telecom Sources (XED) June 1996 P.38  
Language: ENGLISH

...display or 4-line English display pager. Model : The Advisor LX32 From :  
Motorola Features : 10 **personal message** locks, 19 **message slots**,  
pre-page scrolling, personal notebook, mail drop notebook, and five  
personal address alarms.

**13/3,K/5 (Item 4 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

06313975

Chinese-character pager unveiled  
SINGAPORE: GOLDTRON'S CHINESE-CHARACTER PAGER  
Business Times (XBA) 23 May 1996 P.18  
Language: ENGLISH

... the pager screen for advertisement and the capability to receive up to  
16 sources of **information** in 4 **personal message** addresses or **slots**  
and 12 mail drops.

17/3,K/1 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

07389230 SUPPLIER NUMBER: 389919891  
**Media Guardian: New service boasts mobile video for all**  
Gibson, Owen  
Guardian, p 1.25  
Aug 29, 2003  
ISSN: 0261-3077 NEWSPAPER CODE: MG  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: by Soho Original. Flix managing director Nic Gorey said the service would also offer fashion, music and "Jackass-style" comedy clips. Customers send a text message to Flix, which will automatically download the video player and a regularly updated library..

22/3,K/1 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

01043911 DOCUMENT TYPE: Product

PRODUCT NAME: WebUMake (043911)

Way to the Web Ltd (700258)  
73 Donaldson Way Woodley  
Reading, Berks, UK 4G5 4XL United Kingdom  
TELEPHONE: ( ) 189-694671

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20010730

...that can offer members Web site creation and hosting services. A WYSIWYG HTML editor and **templates** let anyone add a **personal** Web site to a WebUMake community.

22/3,K/2 (Item 2 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2005 Info.Sources Inc. All rts. reserv.

00134878 DOCUMENT TYPE: Review

PRODUCT NAMES: Biometrics (830213); Smart Cards (836915)

TITLE: Biometrics Come of Age: A braver new world of iris recognition...  
AUTHOR: Hill, Jonathan A  
SOURCE: Internet World, p54(2) Nov 2001  
ISSN: 1097-8291  
HOMEPAGE: <http://www.iw.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020130

...actually making the purchase. The person who wants to be authorized keeps control over a **personalized** encoded **template**. Many **commercial** authorization systems are using this basic but powerful combination.

22/3,K/3 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03906472  
SILICON BEACH SOFTWARE HAS LAYOUT FOR MAC  
US - SILICON BEACH SOFTWARE HAS LAYOUT FOR MAC  
Computergram International (CGI) 19 December 1990 pl  
ISSN: 0268-716X

... graphics into one of the predesigned templates provided with the

program, or to design and add their own **templates** ; Personal Press also has a word processor with custom styles to allow users to create and

32/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06308827 INSPEC Abstract Number: C9608-6110P-013

**Title: Fast message assembly using compact address relations**

Author(s): Dinda, P.A.; O'Hallaron, D.R.

Author Affiliation: Carnegie Mellon Univ., Pittsburgh, PA, USA

Journal: Performance Evaluation Review Conference Title: Perform. Eval.

Rev. (USA) vol.24, no.1 p.47-56

Publisher: ACM,

Publication Date: May 1996 Country of Publication: USA

CODEN: PEREDN ISSN: 0163-5999

SICI: 0163-5999(199605)24:1L.47:FMAU;1-K

Material Identity Number: P301-96001

Conference Title: 1996 ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems

Conference Date: 23-26 May 1996 Conference Location: Philadelphia, PA, USA

Language: English

Subfile: C

Copyright 1996, IEE

**Title: Fast message assembly using compact address relations**

Abstract: Message assembly and disassembly represent a significant fraction of total communication time in many parallel systems. We introduce a run-time approach for fast message assembly and disassembly. The approach is based on generating addresses by decoding a precomputed and compactly...

... cyclic distributed arrays can be encoded in an extremely compact form that facilitates high throughput message assembly and disassembly. We measure the throughput of decoding-based message assembly and disassembly on several systems and find performance on par with copy throughput.

Identifiers: fast message assembly ; ...

...high throughput message assembly ; ...

...decoding-based message assembly ;

32/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05622472 INSPEC Abstract Number: C9404-5220P-061

**Title: Architecture of highly parallel AP1000 computer**

Author(s): Ishihata, H.; Shimizu, T.; Ikesaka, M.; Inano, S.; Ikesaka, M.

Author Affiliation: Fujitsu Labs. Ltd., Kawasaki, Japan

Journal: Systems and Computers in Japan vol.24, no.7 p.69-77

Publication Date: 1993 Country of Publication: USA

CODEN: SCJAEP ISSN: 0882-1666

U.S. Copyright Clearance Center Code: 0882-1666/93/0007-0069

Language: English

Subfile: C

...Abstract: message-passing computers, the most significant communication overhead is that associated with interrupt processing and message assembly /disassembly, because the adoption of new routing

schemes has reduced the network latency. It is...  
...Identifiers: message assembly /disassembly

32/3,K/3 (Item 3 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.  
  
05307910 INSPEC Abstract Number: C9302-5220P-005  
**Title: An architecture of highly parallel computer AP1000**  
Author(s): Ishihata, H.; Inano, S.; Horie, T.; Shimizu, T.; Ikesaka, M.  
Author Affiliation: Fujitsu Labs. Ltd., Kawasaki, Japan  
Journal: Transactions of the Institute of Electronics, Information and  
Communication Engineers D-I vol.J75D-I, no.8 p.637-45  
Publication Date: Aug. 1992 Country of Publication: Japan  
CODEN: DTRDES  
Language: Japanese  
Subfile: C

...Abstract: to reduce not only network latency but also processor latency, which includes interrupt processing and **message assembly /disassembly** overhead. In the AP1000, a newly developed routing scheme is used on a torus...

...Identifiers: message assembly ;

32/3,K/4 (Item 4 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.  
  
04352293 INSPEC Abstract Number: B89032913, C89026994  
**Title: Design and implementation of convergence protocol in the interconnection of LAN and OSI networks**  
Author(s): Jia Feiling; Zhang Gendu  
Author Affiliation: Fudan Univ., China  
Journal: Chinese Journal of Computers vol.11, no.11 p.678-83  
Publication Date: 1988 Country of Publication: China  
CODEN: JIXUDT ISSN: 0254-4164  
Language: Chinese  
Subfile: B C  
  
...Identifiers: message assembly ;

32/3,K/5 (Item 5 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.  
  
02272496 INSPEC Abstract Number: B78050739, C78030900  
**Title: Data communication channel capacity for multiple-buffered concentrators**  
Author(s): Herskowitz, G.; Shapiro, S.  
Author Affiliation: Dept. of Electrical Engng., Stevens Inst. of Technol., Hoboken, NJ, USA  
Journal: Computer Communications vol.1, no.4 p.196-9  
Publication Date: Aug. 1978 Country of Publication: UK  
CODEN: COCOD7 ISSN: 0140-3664  
Language: English  
Subfile: B C

...Identifiers: message assembly procedures

32/3,K/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02046566 INSPEC Abstract Number: C77013308

Title: Transaction processing using source data entry terminals

Author(s): Hacker, J.

Author Affiliation: Carleton Univ., Ottawa, Ont., Canada

Conference Title: 1976 AEDS International Convention Proceedings-Todays Revolution, Computers in Education p.171-6

Publisher: Assoc. Educational Data Systems, Washington, DC, USA

Publication Date: 1976 Country of Publication: USA ix+659 pp.

Conference Sponsor: IBM Corp

Conference Date: 3-7 May 1976 Conference Location: Phoenix, AZ, USA

Language: English

Subfile: C

...Abstract: tuition data. Responsibility for transaction processing functions is shared by the operating system (polling and message assembly ) and the application program (transaction logic, editing, updating and journalization). The resulting system concurrently supports...

32/3,K/7 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02026749 INSPEC Abstract Number: C77009466

Title: A Communications-Computer Simulation System (C<sup>2</sup>/S<sup>2</sup>)

Author(s): Pooch, U.W.

Author Affiliation: Texas A&M Univ., College Station, TX, USA

Conference Title: Proceedings of the 1976 Summer Computer Simulation Conference p.822-5

Publisher: Simulation Council, La Jolla, Calif., USA, La Jolla, CA, USA

Publication Date: 1976 Country of Publication: USA xxiii+1040 pp.

Conference Sponsor: American Geophys. Union; American Inst. Aeronautics & Astronautics; et al

Conference Date: 12-14 July 1976 Conference Location: Washington, DC, USA

Language: English

Subfile: C

...Abstract: correction, message formatting, message addressing and routing, message storing and formatting, terminal polling, terminal control, message assembly , data concentration and transmission speed conversions.

32/3,K/8 (Item 8 from file: 2)

DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01424686 INSPEC Abstract Number: C72019932

Title: A stochastic model for message assembly buffering with a comparison of block assignment strategies

Author(s): Schultz, G.D.

Author Affiliation: IBM, Research Triangle Park, NC, USA

Journal: Journal of the Association for Computing Machinery vol.19,  
no.3 p.483-95

Publication Date: July 1972 Country of Publication: USA

CODEN: JACOAH ISSN: 0004-5411

Language: English

Subfile: C

Title: A stochastic model for message assembly buffering with a  
comparison of block assignment strategies

...Identifiers: message assembly buffering

32/3,K/9 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01216118 INSPEC Abstract Number: C71003627

Title: The use of simulation in planning expansion of St. Louis police  
real-time motor vehicle inquiry system

Author(s): Kolde, R.; Heller, N.B.

Author Affiliation: Washington Univ., St. Louis, MO, USA

Journal: Bulletin of the Operations Research Society of America  
vol.18, suppl.2 p.b169-70

Publication Date: 1970 Country of Publication: USA

CODEN: ORSBAS ISSN: 0030-3666

Conference Title: 38th national meeting of the Operations Research  
Society of America

Conference Sponsor: Operations Research Society of America

Conference Date: 28-30 Oct. 1970 Conference Location: Detroit, MI, USA

Language: English

Subfile: C

...Abstract: represented. Four experiments with the simulator are  
reported. These involve changes in terminal equipment, the message  
assembly procedure, the priority system, and system loading.

32/3,K/10 (Item 1 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

03636737 E.I. No: EIP93050795820

Title: Performance analysis of a packet assembly function

Author: Kaufman, J.S.; Sengupta, B.; Wong, W.S.

Corporate Source: AT & T Bell Lab, Holmdel, NJ, USA

Source: IEEE Transactions on Automatic Control v 38 n 1 Jan 1993. p  
109-114

Publication Year: 1993

CODEN: IETAA9 ISSN: 0018-9286

Language: English

...Abstract: networks, such as those employing X.25. In the latter case,  
the functionality of the message assembly function has been  
standardized in CCITT recommendation X.3. In this note, we analyze a...

32/3,K/11 (Item 2 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

01243361 E.I. Monthly No: EIM8209-036890  
**Title:** ON ENHANCING LOCAL NETWORK COMMUNICATION DEVICES.  
Author: Andler, Sten; Daniels, Dean; Spector, Alfred  
Corporate Source: IBM, San Jose, Calif, USA  
Conference Title: Local Networks for Computer Communications, Proceedings  
of the IFIP Working Group 6. 4 International Workshop on Local Networks.  
Conference Location: Zurich, Switz Conference Date: 19800427  
E.I. Conference No.: 00720  
Source: Publ by North-Holland Publ Co, Amsterdam, Neth and New York, NY,  
USA p 191-205  
Publication Year: 1981  
ISBN: 0-444-86287-0  
Language: English

...Identifiers: RELIABLE MESSAGE PASSING; PROCESS ADDRESSING; LOGICAL  
ADDRESSING; ENHANCED COMMUNICATION DEVICE ARCHITECTURE; MODULAR  
MICROPROCESSOR BASED ARCHITECTURE; **MESSAGE ASSEMBLY**; REMOTE SYNCHRONOUS  
OPERATIONS ON NON-LOCAL MEMORY

32/3,K/12 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01260604 ORDER NO: AAD92-36882  
**EFFECTS OF COMMUNICATION AID OUTPUTS ON ATTITUDES TOWARD INDIVIDUALS WHO  
USE AUGMENTATIVE COMMUNICATION AND ON OUTPUT PREFERENCES**  
Author: O'KEEFE, BERNARD M.  
Degree: PH.D.  
Year: 1992  
Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)  
Source: VOLUME 53/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4613. 195 PAGES

...of intelligibility and redundancy over outputs which offered  
"normalcy" or speaker-AAC user cooperation in **message assembly**.

32/3,K/13 (Item 1 from file: 434)  
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci  
(c) 1998 Inst for Sci Info. All rts. reserv.

05160548 Genuine Article#: QT283 No. References: 0  
**Title:** EVALUATION OF THE MESSAGE ASSEMBLY BLOCKING PROBABILITY BY MEANS  
OF A SEMI-MARKOV VIRTUAL CHANNEL MODEL  
Author(s): BROJTMAN MD; MAKEEV VJ; ETTINGER BJ  
Journal: AVTOMATIKA I VYCHISLITELNAYA TEKHNIKA, 1983, N3, P77-78  
Language: RUSSIAN Document Type: ARTICLE (NO REFS KEYED)  
**Title:** EVALUATION OF THE MESSAGE ASSEMBLY BLOCKING PROBABILITY BY MEANS  
OF A SEMI-MARKOV VIRTUAL CHANNEL MODEL

32/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06308827 INSPEC Abstract Number: C9608-6110P-013

**Title: Fast message assembly using compact address relations**

Author(s): Dinda, P.A.; O'Hallaron, D.R.

Author Affiliation: Carnegie Mellon Univ., Pittsburgh, PA, USA

Journal: Performance Evaluation Review Conference Title: Perform. Eval.

Rev. (USA) vol.24, no.1 p.47-56

Publisher: ACM,

Publication Date: May 1996 Country of Publication: USA

CODEN: PEREDN ISSN: 0163-5999

SICI: 0163-5999(199605)24:1L.47:FMAU;1-K

Material Identity Number: P301-96001

Conference Title: 1996 ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems

Conference Date: 23-26 May 1996 Conference Location: Philadelphia, PA, USA

Language: English

Subfile: C

Copyright 1996, IEE

**Title: Fast message assembly using compact address relations**

Abstract: Message assembly and disassembly represent a significant fraction of total communication time in many parallel systems. We introduce a run-time approach for fast message assembly and disassembly. The approach is based on generating addresses by decoding a precomputed and compactly...

... cyclic distributed arrays can be encoded in an extremely compact form that facilitates high throughput message assembly and disassembly. We measure the throughput of decoding-based message assembly and disassembly on several systems and find performance on par with copy throughput.

Identifiers: fast message assembly ; ...

...high throughput message assembly ; ...

...decoding-based message assembly ;

32/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05622472 INSPEC Abstract Number: C9404-5220P-061

**Title: Architecture of highly parallel AP1000 computer**

Author(s): Ishihata, H.; Shimizu, T.; Ikesaka, M.; Inano, S.; Ikesaka, M.

Author Affiliation: Fujitsu Labs. Ltd., Kawasaki, Japan

Journal: Systems and Computers in Japan vol.24, no.7 p.69-77

Publication Date: 1993 Country of Publication: USA

CODEN: SCJAEP ISSN: 0882-1666

U.S. Copyright Clearance Center Code: 0882-1666/93/0007-0069

Language: English

Subfile: C

...Abstract: message-passing computers, the most significant communication overhead is that associated with interrupt processing and message assembly /disassembly, because the adoption of new routing

schemes has reduced the network latency. It is...  
...Identifiers: message assembly /disassembly

32/3,K/3 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.  
  
05307910 INSPEC Abstract Number: C9302-5220P-005  
Title: An architecture of highly parallel computer AP1000  
Author(s): Ishihata, H.; Inano, S.; Horie, T.; Shimizu, T.; Ikesaka, M.  
Author Affiliation: Fujitsu Labs. Ltd., Kawasaki, Japan  
Journal: Transactions of the Institute of Electronics, Information and  
Communication Engineers D-I vol.J75D-I, no.8 p.637-45  
Publication Date: Aug. 1992 Country of Publication: Japan  
CODEN: DTRDES  
Language: Japanese  
Subfile: C

...Abstract: to reduce not only network latency but also processor  
latency, which includes interrupt processing and message assembly  
/disassembly overhead. In the AP1000, a newly developed routing scheme is  
used on a torus...  
...Identifiers: message assembly ;

32/3,K/4 (Item 4 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.  
  
04352293 INSPEC Abstract Number: B89032913, C89026994  
Title: Design and implementation of convergence protocol in the  
interconnection of LAN and OSI networks  
Author(s): Jia Feiling; Zhang Gendu  
Author Affiliation: Fudan Univ., China  
Journal: Chinese Journal of Computers vol.11, no.11 p.678-83  
Publication Date: 1988 Country of Publication: China  
CODEN: JIXUDT ISSN: 0254-4164  
Language: Chinese  
Subfile: B C  
  
...Identifiers: message assembly ;

32/3,K/5 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.  
  
02272496 INSPEC Abstract Number: B78050739, C78030900  
Title: Data communication channel capacity for multiple-buffered  
concentrators  
Author(s): Herskowitz, G.; Shapiro, S.  
Author Affiliation: Dept. of Electrical Engng., Stevens Inst. of  
Technol., Hoboken, NJ, USA  
Journal: Computer Communications vol.1, no.4 p.196-9  
Publication Date: Aug. 1978 Country of Publication: UK  
CODEN: COCOD7 ISSN: 0140-3664  
Language: English  
Subfile: B C

...Identifiers: **message assembly** procedures

**32/3,K/6 (Item 6 from file: 2)**  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02046566 INSPEC Abstract Number: C77013308  
**Title: Transaction processing using source data entry terminals**  
Author(s): Hacker, J.  
Author Affiliation: Carleton Univ., Ottawa, Ont., Canada  
Conference Title: 1976 AEDS International Convention Proceedings-Todays  
Revolution, Computers in Education p.171-6  
Publisher: Assoc. Educational Data Systems, Washington, DC, USA  
Publication Date: 1976 Country of Publication: USA ix+659 pp.  
Conference Sponsor: IBM Corp  
Conference Date: 3-7 May 1976 Conference Location: Phoenix, AZ, USA  
Language: English  
Subfile: C

...Abstract: tuition data. Responsibility for transaction processing functions is shared by the operating system (polling and **message assembly**) and the application program (transaction logic, editing, updating and journalization). The resulting system concurrently supports...

**32/3,K/7 (Item 7 from file: 2)**  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02026749 INSPEC Abstract Number: C77009466  
**Title: A Communications-Computer Simulation System (C<sup>2</sup>/S<sup>2</sup>)**  
Author(s): Pooch, U.W.  
Author Affiliation: Texas A&M Univ., College Station, TX, USA  
Conference Title: Proceedings of the 1976 Summer Computer Simulation  
Conference p.822-5  
Publisher: Simulation Council, La Jolla, Calif., USA, La Jolla, CA, USA  
Publication Date: 1976 Country of Publication: USA xxiii+1040 pp.  
Conference Sponsor: American Geophys. Union; American Inst. Aeronautics &  
Astronautics; et al  
Conference Date: 12-14 July 1976 Conference Location: Washington, DC,  
USA  
Language: English  
Subfile: C

...Abstract: correction, message formatting, message addressing and routing, message storing and formatting, terminal polling, terminal control, **message assembly**, data concentration and transmission speed conversions.

**32/3,K/8 (Item 8 from file: 2)**  
DIALOG(R) File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01424686 INSPEC Abstract Number: C72019932  
**Title: A stochastic model for message assembly buffering with a comparison of block assignment strategies**  
Author(s): Schultz, G.D.  
Author Affiliation: IBM, Research Triangle Park, NC, USA

Journal: Journal of the Association for Computing Machinery vol.19,  
no.3 p.483-95

Publication Date: July 1972 Country of Publication: USA

CODEN: JACOAH ISSN: 0004-5411

Language: English

Subfile: C

Title: A stochastic model for message assembly buffering with a  
comparison of block assignment strategies

...Identifiers: message assembly buffering

32/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01216118 INSPEC Abstract Number: C71003627

Title: The use of simulation in planning expansion of St. Louis police  
real-time motor vehicle inquiry system

Author(s): Kolde, R.; Heller, N.B.

Author Affiliation: Washington Univ., St. Louis, MO, USA

Journal: Bulletin of the Operations Research Society of America  
vol.18, suppl.2 p.b169-70

Publication Date: 1970 Country of Publication: USA

CODEN: ORSBAS ISSN: 0030-3666

Conference Title: 38th national meeting of the Operations Research  
Society of America

Conference Sponsor: Operations Research Society of America

Conference Date: 28-30 Oct. 1970 Conference Location: Detroit, MI, USA

Language: English

Subfile: C

...Abstract: represented. Four experiments with the simulator are  
reported. These involve changes in terminal equipment, the message  
assembly procedure, the priority system, and system loading.

32/3,K/10 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

03636737 E.I. No: EIP93050795820

Title: Performance analysis of a packet assembly function

Author: Kaufman, J.S.; Sengupta, B.; Wong, W.S.

Corporate Source: AT & T Bell Lab, Holmdel, NJ, USA

Source: IEEE Transactions on Automatic Control v 38 n 1 Jan 1993. p  
109-114

Publication Year: 1993

CODEN: IETAA9 ISSN: 0018-9286

Language: English

...Abstract: networks, such as those employing X.25. In the latter case,  
the functionality of the message assembly function has been  
standardized in CCITT recommendation X.3. In this note, we analyze a...

32/3,K/11 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

01243361 E.I. Monthly No: EIM8209-036890  
**Title: ON ENHANCING LOCAL NETWORK COMMUNICATION DEVICES.**  
Author: Andler, Sten; Daniels, Dean; Spector, Alfred  
Corporate Source: IBM, San Jose, Calif, USA  
Conference Title: Local Networks for Computer Communications, Proceedings  
of the IFIP Working Group 6. 4 International Workshop on Local Networks.  
Conference Location: Zurich, Switz Conference Date: 19800427  
E.I. Conference No.: 00720  
Source: Publ by North-Holland Publ Co, Amsterdam, Neth and New York, NY,  
USA p 191-205  
Publication Year: 1981  
ISBN: 0-444-86287-0  
Language: English

...Identifiers: RELIABLE MESSAGE PASSING; PROCESS ADDRESSING; LOGICAL  
ADDRESSING; ENHANCED COMMUNICATION DEVICE ARCHITECTURE; MODULAR  
MICROPROCESSOR BASED ARCHITECTURE; **MESSAGE ASSEMBLY**; REMOTE SYNCHRONOUS  
OPERATIONS ON NON-LOCAL MEMORY

32/3,K/12 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01260604 ORDER NO: AAD92-36882  
**EFFECTS OF COMMUNICATION AID OUTPUTS ON ATTITUDES TOWARD INDIVIDUALS WHO  
USE AUGMENTATIVE COMMUNICATION AND ON OUTPUT PREFERENCES**

Author: O'KEEFE, BERNARD M.  
Degree: PH.D.  
Year: 1992  
Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)  
Source: VOLUME 53/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4613. 195 PAGES

...of intelligibility and redundancy over outputs which offered  
"normalcy" or speaker-AAC user cooperation in **message assembly**.

32/3,K/13 (Item 1 from file: 434)  
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci  
(c) 1998 Inst for Sci Info. All rts. reserv.

05160548 Genuine Article#: QT283 No. References: 0  
**Title: EVALUATION OF THE MESSAGE ASSEMBLY BLOCKING PROBABILITY BY MEANS  
OF A SEMI-MARKOV VIRTUAL CHANNEL MODEL**  
Author(s): BROJTMAN MD; MAKEEV VJ; ETTINGER BJ  
Journal: AVTOMATIKA I VYCHISLITELNAYA TEKHNIKA, 1983, N3, P77-78  
Language: RUSSIAN Document Type: ARTICLE (NO REFS KEYED)  
  
**Title: EVALUATION OF THE MESSAGE ASSEMBLY BLOCKING PROBABILITY BY MEANS  
OF A SEMI-MARKOV VIRTUAL CHANNEL MODEL**

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
 (c) 2006 European Patent Office  
 File 347:JAPIO Nov 1976-2005/Aug(Updated 051205)  
 (c) 2005 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2006/UD,UM &UP=200602  
 (c) 2006 Thomson Derwent  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	823562	TEMPLATE?? OR TABLE OR STORY()BOARD OR FRAME()WORK?? OR SL- OT?? OR CLIPP??
S2	3611	(AD?? OR ADVERTISE???? OR COMMERCIAL?? OR MESSAG??? OR MED- IA()SEGMENT?) (3N) (CUSTOM??? OR PERSONAL? OR PERSONAL (3N) (INFO- RMATION OR PROFILE?? OR SURVEY??()DATA))
S3	53374	(PLURAL? OR MANY OR NUMEROUS OR MANY OR SEVERAL OR NUMBER)- (3N) )(HEURISTIC? OR RULE?? OR ALGORITHM??)
S4	2381061	MESSAGE?? OR IMAGE?? OR MOVING()IMAGE?? OR PICTURE? OR PHO- TO OR PHOTOS OR PHOTOGRAPH?? OR VIDEO?? OR VIDEO(3N)DATA OR M- OVIE?? OR GRAPHIC?? OR JPEG OR GIF OR MPEG
S5	379	SPOKESPERSON OR NARRAT?
S6	693116	AUDIO OR SOUND?? OR TUNE? OR TONE?? OR MUSIC? OR MELODY OR MELODIES
S7	55	AU=(HABERMAN, S? OR HABERMAN S? OR SCHULER, C? OR SCHULER - C?)
S8	26	MESSAGE()ASSEMBLY
S9	10	S1(3N)S2
S10	0	S9(3N)S3
S11	7	S9(3N)S4
S12	3	S11 NOT AD=20000407:20060112/PR
S13	3	S9 NOT S11
S14	26	S8(3N) (S3:S6)
S15	3	S14 AND S1
S16	3	S15 NOT (S12 OR S13)
S17	0	S14(3N)S7

12/3,K/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

03820047 \*\*Image available\*\*  
VOICE MAIL SYSTEM

PUB. NO.: 04-185147 [JP 4185147 A]  
PUBLISHED: July 02, 1992 (19920702)  
INVENTOR(s): KASAHARA HIDEO  
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 02-315310 [JP 90315310]  
FILED: November 20, 1990 (19901120)  
JOURNAL: Section: E, Section No. 1280, Vol. 16, No. 499, Pg. 115,  
October 15, 1992 (19921015)

ABSTRACT

...CONSTITUTION: This system is provided with a 1st storage means comprising a **personal** greeting **message table** corresponding to n-sets of mail boxes and a 2nd storage means storing a greeting...

12/3,K/2 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012789319 \*\*Image available\*\*  
WPI Acc No: 1999-595546/199951  
XRPX Acc No: N99-439824

Call system using computer - has CPUs to read out call management data corresponding to input called-party name from management table , and inform message via personal computer near called party based on call management data  
Patent Assignee: YAZAKI CORP (YAZA )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
JP 11259388 A 19990924 JP 9857053 A 19980309 199951 B

Priority Applications (No Type Date): JP 9857053 A 19980309

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11259388	A	8		G06F-013/00	

... CPUs to read out call management data corresponding to input called-party name from management table , and inform message via personal computer near called party based on call management data

...Abstract (Basic): read out call management data corresponding to the input called-party name from the management **table** , and informs the message via a **personal** computer near the called party based on the call management data. DETAILED DESCRIPTION - In case...

12/3,K/3 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

009676667 \*\*Image available\*\*

WPI Acc No: 1993-370220/199347

XRPX Acc No: N93-285839

**Equipment control using data transmission in television lines -  
downloading via transmission channel specific channel allocation table ,  
customer VTR data and messages related to geographic place using two  
sets of N video lines representing two data lines**

Patent Assignee: THOMSON MULTIMEDIA (THOH ); THOMSON CONSUMER ELECTRONICS INC (THOH ); THOMSON MULTIMEDIA SA (THOH ); THOMSON CONSUMER ELECTRONICS SA (THOH )

Inventor: DIEHL E; HAMON J

Number of Countries: 017 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 570785	A1	19931124	EP 93107503	A	19930508	199347	B
EP 582761	A1	19940216	EP 92401364	A	19920519	199407	
US 5568179	A	19961022	US 9364522	A	19930519	199648	
EP 570785	B1	19971001	EP 93107503	A	19930508	199744	
DE 69314224	E	19971106	DE 614224 EP 93107503	A	19930508	199750	
ES 2109390	T3	19980116	EP 93107503	A	19930508	199810	
SG 49266	A1	19980518	SG 968528	A	19930508	199835	

Priority Applications (No Type Date): EP 92401364 A 19920519

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 570785	A1	E	5 H04N-007/16	
			Designated States (Regional):	DE ES FR GB
EP 582761	A1	E	H04N-007/16	
			Designated States (Regional):	AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE
US 5568179	A		6 H04N-007/16	
EP 570785	B1	E	6 H04N-007/16	
			Designated States (Regional):	DE ES FR GB
DE 69314224	E		H04N-007/16	Based on patent EP 570785
ES 2109390	T3		H04N-007/16	Based on patent EP 570785
SG 49266	A1		H04N-007/16	

**... downloading via transmission channel specific channel allocation table , customer VTR data and messages related to geographic place using two sets of N video lines representing two data lines**

13/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016615711 \*\*Image available\*\*  
WPI Acc No: 2004-774446/200476  
XRPX Acc No: N04-610062

**Retail business advertisement personalizing method, involves loading table into cellular telephone used by subscriber, and accepting advertisement from retail business for delivering advertisement to subscriber**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: TREVATHAN M B  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
US 20040203958 A1 20041014 US 2003383261 A 20030307 200476 B

Priority Applications (No Type Date): US 2003383261 A 20030307

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040203958 A1 7 H04Q-007/20

**Retail business advertisement personalizing method, involves loading table into cellular telephone used by subscriber, and accepting advertisement from retail business for delivering advertisement...**

13/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014896163 \*\*Image available\*\*  
WPI Acc No: 2002-716869/200278  
XRPX Acc No: N02-565619

**Customer information management system in store, indicates customer visit date and visit frequency data along vertical and horizontal directions of table , and adds customer related utilization data to each divided cell of table**

Patent Assignee: UNITY KK (UNIT-N); UNITY CO LTD (UNIT-N)  
Number of Countries: 002 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
JP 2002259667 A 20020913 JP 200159156 A 20010302 200278 B  
KR 2002070776 A 20020911 KR 20022753 A 20020117 200311

Priority Applications (No Type Date): JP 200159156 A 20010302

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002259667 A 8 G06F-017/60  
KR 2002070776 A G06F-017/60

**... store, indicates customer visit date and visit frequency data along vertical and horizontal directions of table , and adds customer related utilization data to each divided cell of table**

13/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

013966911    \*\*Image available\*\*

WPI Acc No: 2001-451125/200148

XRPX Acc No: N01-334022

**Method of broadcasting interactive advertising**

Patent Assignee: WEBTV NETWORKS INC (WEBT-N)

Inventor: BERNARDI S R; BLACKKETTER D J; PARK T F; ZIGMOND D J

Number of Countries: 086 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200101686	A1	20010104	WO 2000US17587	A	20000627	200148	B
AU 200058921	A	20010131	AU 200058921	A	20000627	200148	
EP 1197082	A1	20020417	EP 2000944894	A	20000627	200233	
			WO 2000US17587	A	20000627		

Priority Applications (No Type Date): US 99345223 A 19990630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200101686 A1 E 24 H04N-007/16

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200058921 A H04N-007/16 Based on patent WO 200101686

EP 1197082 A1 E H04N-007/16 Based on patent WO 200101686

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic):

... receiver, monitoring the broadcast signal data service channel for an advertisement summary, and creating a **custom advertisement** using the **template** and information if their resource identifiers match.

16/3,K/1 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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05029751 \*\*Image available\*\*

RANDOM ACCESS CONTROL RADIO COMMUNICATION SYSTEM

PUB. NO.: 07-322351 [JP 7322351 A]

PUBLISHED: December 08, 1995 (19951208)

INVENTOR(s): KONDO HARUO  
WATABE TOSHIYUKI

APPLICANT(s): N T T IDOU TSUUSHINMOU KK [000000] (A Japanese Company or Corporation), JP (Japan)  
NIPPON SENPAKU TSUSHIN KK [491060] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-108652 [JP 94108652]

FILED: May 23, 1994 (19940523)

ABSTRACT

... stations M<sub>1</sub>-M<sub>n</sub> transmit held second-forth bursts in a subsequent slot in an order. Then, the base station B synthesizes messages 23 separately transmitted from the mobile stations M<sub>1</sub>-M<sub>n</sub> in a message assembly part 22, gathers it and outputs it.

16/3,K/2 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014419358 \*\*Image available\*\*

WPI Acc No: 2002-240061/200229

XRPX Acc No: N02-185226

Template creation and editing for a message campaign for creating individualized multimedia messages and delivering them to specific target groups of consumers

Patent Assignee: VISIBLE WORLD INC (VISI-N)

Inventor: HABERMAN S; SCHULER C

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200177939	A1	20011018	WO 2001US10349	A	20010329	200229 B
AU 200151159	A	20011023	AU 200151159	A	20010329	200229
EP 1287462	A1	20030305	EP 2001924510	A	20010329	200319
			WO 2001US10349	A	20010329	

Priority Applications (No Type Date): US 2000545524 A 20000407

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200177939	A1	E	42	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151159	A	G06F-017/60	Based on patent WO 200177939
--------------	---	-------------	------------------------------

EP 1287462	A1	E	G06F-017/60	Based on patent WO 200177939
------------	----	---	-------------	------------------------------

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Template creation and editing for a message campaign for creating individualized multimedia messages and delivering them...

Abstract (Basic):

... A user profile database (22) includes user profiles and a template database (35) includes message templates reflecting a story or message to be conveyed to the audience, while a database (26...) ... 1) Message creation upon order, not by forecast. with story-driven message assembly tailored to the individual...

... Template database (35)  
Title Terms: TEMPLATE ;

16/3,K/3 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012182711 \*\*Image available\*\*  
WPI Acc No: 1998-599624/199851

XRPX Acc No: N98-467014

Transaction notification method for ATM installed in financial institutions such as bank - involves transmitting telegraph message to electronic mail address corresponding to user's account number stored in correspondence table of address memory

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID ); OKI DENKI KOGYO KK (OKID )

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10269303	A	19981009	JP 9776151	A	19970327	199851 B
KR 98079500	A	19981125	KR 9765073	A	19971201	200004
KR 375431	B	20030509	KR 9765073	A	19971201	200362

Priority Applications (No Type Date): JP 9776151 A 19970327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10269303	A	7		G06F-019/00	
KR 98079500	A			G06F-017/60	
KR 375431	B			G06F-017/60	Previous Publ. patent KR 98079500

... telegraph message to electronic mail address corresponding to user's account number stored in correspondence table of address memory

...Abstract (Basic): The method involves storing a correspondence table in a address memory (22). The correspondence table has a user's account number and an electronic mail address...

...A telegraphic message is composed by a telegraphic message assembly (24). A mail transmission (25) transmits the telegraphic message to the electronic mail address corresponding...

...Title Terms: TABLE ;

File 348:EUROPEAN PATENTS 1978-2005/Dec W04  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20051229,UT=20051222  
(c) 2005 WIPO/Univentio

Set	Items	Description
S1	767584	TEMPLATE?? OR TABLE OR STORY()BOARD OR FRAME()WORK?? OR SL- OT?? OR CLIP??
S2	11023	(AD?? OR ADVERTISE???? OR COMMERCIAL?? OR MESSAG??? OR MED- IA()SEGMENT?) (3N) (CUSTOM?? OR PERSONAL? OR PERSONAL (3N) (INFO- RMATION OR PROFILE?? OR SURVEY?? () DATA))
S3	167096	(PLURAL? OR MANY OR NUMEROUS OR MANY OR SEVERAL OR NUMBER) - (3N) (HEURISTIC? OR RULE?? OR ALGORITHM??)
S4	743765	MESSAGE?? OR IMAGE?? OR MOVING()IMAGE?? OR PICTURE? OR PHO- TO OR PHOTOS OR PHOTOGRAPH?? OR VIDEO?? OR VIDEO(3N)DATA OR M- OVIE?? OR GRAPHIC?? OR JPEG OR GIF OR MPEG
S5	1505	SPOKESPERSON OR NARRAT?
S6	261317	AUDIO OR SOUND?? OR TUNE? OR TONE?? OR MUSIC? OR MELODY OR MELODIES
S7	58	AU=(HABERMAN, S? OR HABERMAN S? OR SCHULER, C? OR SCHULER - C?)
S8	90	MESSAGE()ASSEMBLY
S9	109	S1(3N)S2
S10	66	S9(3N)S4
S11	3	S10(3N)S3
S12	4	S10(3N)(S5 OR S6)
S13	3	S12 NOT S11
S14	0	S10(3N)S8
S15	4	S10 AND S8
S16	3	S15 NOT (S11 OR S13)
S17	3	S10 AND S7
S18	0	S17 NOT (S11 OR S13 OR S16)

11/3,K/1 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01153716 \*\*Image available\*\*

**SEMANTIC KNOWLEDGE RETRIEVAL MANAGEMENT AND PRESENTATION**

**SYSTEME ET PROCEDE POUR UNE EXTRACTION, UNE GESTION, UNE CAPTURE, UN PARTAGE, UNE DECOUVERTE, UNE DISTRIBUTION ET UNE PRESENTATION DE CONNAISSANCES SEMANTIQUES**

**Patent Applicant/Assignee:**

NERVANA INC, 10838 Main Street, Bellevue WA, 98004, US, US (Residence),  
US (Nationality)

**Inventor(s):**

OMOIGUI Nosa, 549 239th Avenue S.E., Redmond, WA 98074, US,

**Legal Representative:**

BLACK Richard T (agent), Black Lowe & Graham PLLC, 816 Second Avenue,  
Seattle, WA 98104, US,

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200475466 A2-A3 20040902 (WO 0475466)

Application: WO 2004US4674 20040217 (PCT/WO US04004674)

Priority Application: US 2003447736 20030214

**Designated States:**

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 160617

**Fulltext Availability:**

Detailed Description

**Detailed Description**

**... Housekeeping Rules**

The Knowledge Integration Server (KIS) will allow the admin to set up  
'housekeeping' rules to purge old or stale metadata. This will prevent  
the SMS on the KIS from...

11/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**

**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

**Patent Applicant/Assignee:**

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**Patent Applicant/Inventor:**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 275671

Fulltext Availability:

Claims

Claim

... is an Executable Statement (3).

50) Base Concepts and other Meaning Words have Concept Condition Rules

0 Taking the Base Concept [invite] as an example, it is clear that a Bare

...

11/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00568560 \*\*Image available\*\*

VOICE OVER DATA TELECOMMUNICATIONS NETWORK ARCHITECTURE  
ARCHITECTURE DE RESEAU DE TELECOMMUNICATION VOIX-DONNEES

Patent Applicant/Assignee:

LEVEL 3 COMMUNICATIONS INC,

Inventor(s):

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HIGGINS Steven P,

DUGAN Andrew John,

PETERSON Jon,

HERNANDEZ Robert L,

STEELE Rick D,

BAKER Bruce W,

TERPSTRA Rich,

MITCHELL Jonathan S,

WANG Jin-Gen,

STEARN斯 Harold,

ZIMMERER Eric,

WAIBEL Ray,

OWEN Kraig,

LEWIS Shawn M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200031933 A1 20000602 (WO 0031933)  
Application: WO 99US27658 19991122 (PCT/WO US9927658)  
Priority Application: US 98197203 19981120

Designated States:

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AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 105482

Fulltext Availability:

[Detailed Description](#)

[Detailed Description](#)

... include a call context message which passes parameters identifying a call event and a signaling **message**. Other methods 442 include a function to get an JAM message, to get a call...

13/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01101479 \*\*Image available\*\*

**SYSTEM FOR AUTHORIZING AND EDITING PERSONALIZED MESSAGE CAMPAIGNS**

**SYSTEME DESTINE A CREER ET A EDITER UNE CAMPAGNE PUBLICITAIRE PERSONNALISEE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200423437 A2-A3 20040318 (WO 0423437)

Application: WO 2003US28231 20030908 (PCT/WO US03028231)

Priority Application: US 2002408593 20020906

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8281

Fulltext Availability:

Detailed Description

Detailed Description

... various commercials four matrices are combined into an overall-matrix  
36 that represents the final **personalized commercial campaign**  
**template** including **video , audio , and graphics.**

This overall matrix describes a set of TV commercials with twenty-four (=  
I ...

13/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893901 \*\*Image available\*\*

**SYSTEM AND METHOD FOR SIMULTANEOUS BROADCAST FOR PERSONALIZED MESSAGES**

**SYSTEME ET PROCEDE DE DIFFUSION SIMultanEE DE MESSAGES PERSONNALISES**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200228102 A1 20020404 (WO 0228102)  
Application: WO 2001US29958 20010925 (PCT/WO US0129958)  
Priority Application: US 2000236990 20000929

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9550

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... a block diagram of multiple segments for simultaneous broadcasting;  
Fig. 4 shows a set of **audio** and **video templates** for an example  
**personalized**  
**message**;  
Fig. 5 illustrates how overlapping slots occur for an example  
**personalized message**; Fig. 6 shows...

Claim

... message between said segments.

15 The method of claim 1 further including a plurality of **templates** for  
creating said **personalized messages**, wherein said **templates** include  
**video sequence templates** and **audio sequence templates**.

16 A system for distributing a plurality of multimedia personalized  
messages to a...

13/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00820788 \*\*Image available\*\*

METHOD AND SYSTEM FOR REMOTE AUDIO RECORDING ONTO AN AUDIO CARD

**PROCEDE ET SYSTEME D'ENREGISTREMENT AUDIO A DISTANCE SUR UNE CARTE AUDIO**

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**Legal Representative:**

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7th Floor, 12400 Wilshire Blvd., Los Angeles, CA 90025-1026, US,

**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200154386 A1 20010726 (WO 0154386)

Application: WO 2001US1726 20010118 (PCT/WO US0101726)

Priority Application: US 2000488253 20000120

**Designated States:**

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7956

**Fulltext Availability:**

Claims

**Claim**

... for receiving personal audio messages in different audio formats;  
a memory device for storing said **personal audio messages** ;  
a **slot** adapted to receive a removable audio card; and  
a controller for receiving and directing said...

16/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00866816

**ELECTRONIC TRANSFER SYSTEM AND METHOD**  
**VERFAHREN UND EINRICHTUNG ZUR ELEKTRONISCHEN UBERWEISUNG**  
**SYSTEME ET PROCEDE DE TRANSFERT ELECTRONIQUE**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 809903 A1 971203 (Basic)  
EP 809903 B1 050223  
WO 1997022191 970619

APPLICATION (CC, No, Date): EP 96943275 961212; WO 96IB1493 961212

PRIORITY (CC, No, Date): US 572425 951214

DESIGNATED STATES: AT; BE; CH; DK; ES; FI; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04L-009/00; G07F-019/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200508	1118
CLAIMS B	(German)	200508	1159
CLAIMS B	(French)	200508	1241
SPEC B	(English)	200508	44854
Total word count - document A			0
Total word count - document B			48372
Total word count - documents A + B			48372

...SPECIFICATION is a flow diagram illustrating registration process 401.  
Figure 9 is a flow diagram illustrating **message assembly** procedure 800.

Figures 10A and 10B depict the format of registration message R1.  
Figures 11A...

...diagram illustrating server message unwrap procedure 900.  
Figure 12 is a flow diagram illustrating server **message assembly** procedure 1000.  
Figures 13A and 13B depict the format of registration message R2.  
Figure 14...

...a flow diagram illustrating message unwrap procedure 3300.  
Figure 27 depicts a flow diagram illustrating **message assembly** procedure CA12.  
Figure 28 depicts the format of cash payment message CA1.

Figure 29 depicts...

...diagram illustrating server message unwrap procedure 1660.

Figure 33 depicts a flow diagram illustrating server **message assembly** procedure 3400.

Figure 34A, 34B and 34C depict the format of message CA3.

Figure 35...

...a flow diagram illustrating message unwrap procedure CA34.

Figure 36 depicts a flow diagram illustrating **message assembly** procedure 3100.

Figures 37A and 37B depict the format of message CA4.

Figure 38 depicts...data structure 220 (Figure 5C).

At step 1203, message R1 is assembled in accordance with **message assembly** procedure 800, depicted in Figure 9. Message R1 will be sent from customer computer 200...

...computer 100 and will include the information entered by customer user 203 at step 1202. **Message assembly** procedure 800 is now described with reference to Figure 9.

**Message assembly** procedure 800 begins a step 801. Steps 802A-802B create transparent label-value pairs 4213A...

...is assembled at steps 814-818. At step 814, header 4205 is created using the **message template** found at **customer message template** data structure 270 (Figure 5A) and a protocol number embedded in customer application software 210...

...message R1 is saved in field 251J.

The assembly of message R1 is now complete. **Message assembly** process 800 ends at step 819.

Referring again to Figure 8, registration process 401 continues...

...a checksum using the same data used by customer computer 200 at step 817 of **message assembly** procedure 800. At step 904, the checksum calculated at step 903 is compared to the...

...by customer computer 200 to encrypt the DES key/IV pair at step 806 of **message assembly** procedure 800 is determined. To do this, server software 110 obtains the value of label...

...data structure 150 to determine which label-value pairs were hashed at step 810 of **message assembly** procedure 800 to compute the value of label-value pair 4217K. Server software 110 then...

...in Figure 13, according to the flow diagram of Figure 12. Figure 12 depicts server **message assembly** procedure 1000.

Server **message assembly** procedure 1000 begins at step 1001. Steps 1002A-1002B create transparent label-value pair 4313...

...server message log data structure 140.

The assembly of message R2 has now been completed. **Message assembly** procedure 1000 ends at step 1015.

Referring again to Figure 8, at step 1218, message...checksum using the same data used by server computer 100 at step 1013 of server **message assembly** procedure 1000. At step 1104, the checksum calculated at step 1103 is compared to the...

...step 1107, the DES key/IV pair stored in temporary register at step 802 of **message assembly** procedure 800 is retrieved.

At step 1108, the DES key/IV pair retrieved at step...

...Referring again to Figure 15, at step 1303, message BI1 is assembled in accordance with **message assembly** procedure 800, depicted in Figure 9. **Message assembly** procedure 800 was described previously for the assembly of registration message R1, with the following...

...Referring again to Figure 15, at step 1308, message BI4 is assembled in accordance with server **message assembly** procedure 1000, depicted in Figure 12. Server **message assembly** procedure 1000 was described previously for the assembly of registration message R2.

At step 1309...Referring again to Figure 18, at step 1407, message LU1 is assembled in accordance with **message assembly** procedure 800 (Figure 9). **Message assembly** procedure 800 was described previously for the assembly of registration message R1, with the following...

...software 110 assembles reply message LU2 according to the flow diagram of Figure 12. Server **message assembly** procedure 1000 was described previously for the assembly of registration message R2.

Referring again to...

...persona 120.1 is obtained from field 220H (Figure 5C).

Message OS1 is assembled using **message assembly** procedure 800 (Figure 9) described previously for the assembly of registration message R1. The following...

...server software 100 assembles message OS2 according to the flow diagram of Figure 12. Server **message assembly** procedure 1000 was described previously for the assembly of message R2.

At step 1509A, message...PR1. Message PR1 preferably does not include encrypted data. Thus, only steps 814-817 of **message assembly** procedure 800 (Figure 9) are needed to assemble message PR1. The content of message PR1...

...step 1707A. There, customer computer 200 assembles message CA1 as follows.

Referring to Figure 27, **message assembly** procedure CA12 is depicted. ("CA12" references that this **message assembly** procedure is executed to assemble messages CA1 and CA2.)

**Message assembly** procedure CA12 for message CA1 begins at step 1621. Message CA1 is shown in Figures...

...generation process 1600 for message CA1 ends at step 1617.

Referring again to Figure 27, **message assembly** procedure CA12 for message CA1 continues at step 1625. There, the DES key DES-CA1...

...is assembled at steps 1631-1634. At step 1631, header 5105 is created using the **message template** found at **customer message template** data structure 270 (Figure 5A) and the protocol number as embedded in customer application software...

...added to the remainder of message CA1.

The assembly of message CA1 is now complete. **Message assembly** procedure CA12 for message CA1 ends at step 1635.

Referring again to Figure 24, processing...

...a checksum using the same data used by customer computer 200 at step 1633 of **message assembly** procedure CA12 (Figure 27) for message CA1. At step 1644, the checksum calculated at step...

...continues at step 1711A. There, merchant computer 300 assembles message CA2 (Figure 31) according to **message assembly** procedure CA12, shown in Figure 27. **Message assembly** procedure CA12 was previously described for message CA1 with the following noted exception: DES-key...

...a checksum using the same data used by merchant computer 300 at step 1633 of **message assembly** procedure CA12 for message CA2. At step 1664, the checksum calculated at step 1663 is...data structure 150 to determine which label-value pairs were hashed at step 1627 of **message assembly** procedure CA12 for message CA2 to compute the value of label-value pair 5217.1K...

...data structure 150 to determine which label-value pairs were hashed at step 1627 of **message assembly** procedure CA12 for message CA1 to compute the value of label-value pair 5117B. Server...

...5317.5A (remark).

At step 1718A, server computer 100 assembles message CA3 according to server **message assembly** procedure 3400, shown in Figure 33.

Server **message assembly** procedure 3400 for message CA3 begins at step 3401.

At step 3402A, server software I...

...according to CA-DES-key generation process 1600, previously described.

Referring again to Figure 33, **message assembly** procedure CA3 continues at step 3402D. There, DES keys DES-CA3-C-n and DES...

...is added to the remainder of message CA3.

The assembly of message CA3 is complete. **Message assembly** procedure 3400 for message CA3 ends at step 3419.

At step 1719, merchant computer 300...

...a checksum using the same data used by server computer 100 at step 3417 of **message assembly** procedure 3400 for message CA3. At step 2074, the checksum calculated at step 2073 is...

...data structure 380 to determine which label-value pairs were hashed at step 3405 of **message assembly** procedure CA3 to compute the value of label-value pair 5317.1P. Merchant application software...

...session data structure 360.

At step 1725, merchant computer 300 assembles message CA4 according to **message assembly** procedure 3100, shown in Figure 36. Message CA4 is shown in Figures 37A and 37B.

**Message assembly** procedure 3100 for message CA4 begins at step 3101. At step 3102, header 5405 is...added to the remainder of message CA4.

The assembly of message CA4 is now complete. **Message assembly** procedure 3100 ends at step 3106.

Referring again to Figure 24, processing continues at step...

...is obtained from field 220H.

At step 1803, message CS1 is assembled in accordance with **message assembly** procedure 800. **Message assembly** procedure 800 was previously described for message R1 with reference to Figure 9. One noted ...

...to "closed".

At step 1809, server software 110 assembles reply message CS2, according to server **message assembly** procedure 1000. Server **message**

assembly procedure 1000 was previously described for message R2, with reference to Figure 12. The content...

16/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00844196 \*\*Image available\*\*  
**SYSTEM AND METHOD FOR PERSONALIZED MESSAGE CREATION AND DELIVERY**  
**SYSTEME ET PROCEDE DE CREATION ET D'ACHEMINEMENT D'UN MESSAGE PERSONNALISE**

Patent Applicant/Assignee:

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Legal Representative:

MICHAELIS Brian L (et al) (agent), Brown, Rudnick, Freed & Gesmer, P.C.,  
One Financial Center, Boston, MA 02111, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200177776 A2 20011018 (WO 0177776)  
Application: WO 2001US10351 20010329 (PCT/WO US0110351)  
Priority Application: US 2000545015 20000407

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10787

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... entity profile at the scheduled time of message production. The present invention allows automated dynamic **message assembly** I 0 at any point up to seconds before delivery, based upon entity and envirom...

...and coordinate all activities of the creation of the viewer profiles, message resource library, and **message assembly**. 1 5 The present invention includes the ability to edit and use scene or segment...

...characters, and studio sets. Many of these scenes or segments may also be modified at **message assembly** time according to the selected environmental inputs, or interpretation of individual viewer inputs.

Advantages of the present invention include message creation upon order, not by forecast, with story-driven **message assembly** tailored to the individual and any combination of information known about the target viewer and...26 as a set of message templates 56 and media segments 54.

At **message assembly** time 58, the present invention uses information from the user profile 60, message template 56...video and/or audio segments required by the message template for timely individualized  
1 6

**message assembly**. Another sub-process 302 provides the ability to synthesize, on the fly, artificial speech and...synthesizes 304 the video and audio segments required by the message template for timely individualized **message assembly**. Another sub-process will provide the ability to synthesize 302, on the fly, artificial speech...expert rules 3 8 according to the present invention allow for continuous tweaking of the **message assembly**. The message resource library also keeps updated information on any current environmental status information needed...

Claim

... said media segment slots of said message template;  
a plurality of expert rules; and  
a **message assembly** component, responsive to user profile data of said intended audience to apply said plurality of...

...said narrative framework for said personalized message.

3 The system of claim I wherein said **message assembly** component also uses environmental or temporal information in order to select appropriate media segments for...

...of said media segment slots of said message template are of different lengths, and said **message template** appropriately adjusts said **personalized message** based

29

on a length of a selected one of said media segments.

6 The...

16/3,K/3 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00381448

ELECTRONIC TRANSFER SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE TRANSFERT ELECTRONIQUE

Patent Applicant/Assignee:

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CROCKER Stephen David,  
EASTLAKE Donald Eggleston III,  
HART Alden Sherburne Jr,  
LINDENBERG Robert A,  
PAREDES Denise Marie,

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Fulltext Availability:  
Detailed Description

Detailed Description

... is a flow diagram illustrating registration process 401.

Figure 9 is a flow diagram illustrating **message assembly** procedure 800.

Figures I OA and I OB depict the format of registration message RI...

...diagram illustrating server message unwrap  
procedure 900,

Figure 12 is a flow diagram illustrating server **message assembly**  
procedure 1000.

Figures 13A and 13B depict the format of registration message R2.

Figure 14...a flow diagram illustrating message unwrap procedure 3300.  
Figure 27 depicts a flow diagram illustrating **message assembly**  
procedure CA12.

Figure 28 depicts the format of cash payment message CAI.

Figure 29 depicts...

...diagram illustrating server message unwrap procedure 1660.

Figure 33 depicts a flow diagram illustrating server **message assembly**  
procedure 3400.

Figure 34A, 34B and 34C depict the format of message CA3.

Figure 35...

...flow diagram illustrating message  
unwrap procedure CA34.

Figure 3 6 depicts a flow diagram illustrating **message assembly**  
procedure 3 1 00.

Figures 37A and 37B depict the format of message CA4.

Figure...data structure 220 (Figure 5Q).

At step 1203, message RI is assembled in accordance with **message assembly**  
procedure 800, depicted in Figure 9. Message RI will be sent  
from customer computer 200...

...1 00 and will include the information entered by customer user 203 at  
step 1202.

**Message assembly** procedure 800 is now described with reference to  
Figure 9.

**Message assembly** procedure 800 begins a step 801. Steps 802A-802B  
create

transparent label-value pairs 4213A...RI is assembled at steps 814 At  
step 814, header 4205 is created

using the **message template** found at **customer message template** data structure 270 (Figure 5A) and a protocol number embedded in customer application software 210...  
...message RI is saved in field 251J.

The assembly of message RI is now complete. **Message assembly** process 800 ends at step 819.

Referring again to Figure 8, registration process 401 continues...

...a checksum using the same data used by customer computer 200 at step 817 of **message assembly** procedure 800. At step 904, the checksum calculated at step 903 is compared to the...by customer computer 200 to encrypt the DES key/IV pair at step 806 of **message assembly** procedure 800 is determined. To do this, server software I IO obtains the value of ...in Figure 13, according to the flow diagram of Figure 12. Figure 12 depicts server **message assembly** 69 procedure I 000.

Server **message assembly** procedure 1000 begins at step 1001. Steps 1002A1002B create transparent label-value pair 4313 of...server message log data structure 140.

The assembly of message R2 has now been completed. **Message assembly** procedure I 000 ends at step 10 1 5.

Referring again to Figure 8, at...

...same data used by server computer I 00 at step 10 1 3 of server **message assembly** procedure I 000. At step I 1 04, the checksum calculated at step I 1...

...II 07, the DES key/IV pair stored in temporary register at step 802 of **message assembly** procedure 800 is retrieved.

At step 1 108, the DES key/IV pair retrieved at...again to Figure 15, at step 1303, message 131 I is assembled in accordance with **message assembly** procedure 800, depicted in Figure 9. **Message assembly** procedure 800 was described previously for the assembly of registration message RI, with the following...again to Figure 15, at step 1308, message B14 is assembled in accordance with server **message assembly** procedure 1000, depicted in Figure 12. Server **message assembly** procedure I 000 was described previously for the assembly of registration message R2.

At step...again to Figure 18, at step 1407, message LU I is assembled in accordance with **message assembly** procedure 800 (Figure 9). **Message assembly** procedure 800 was described previously for the assembly of registration message RI, with the following...I 10 assembles reply message LU2 according to the flow diagram of Figure 12. Server **message assembly** procedure I 000 was described previously for the assembly of registration message R2.

Referring again...120.1 is obtained from field 220H (Figure 5C).

Message OS I is assembled using **message assembly** procedure 800 (Figure 9) described previously for the assembly of registration message RI. The following...I 00 assembles message OS2 according 107 to the flow diagram of Figure 12. Server **message assembly** procedure I

000 was described previously for the assembly of message R2.

At step 1509A...PRI. Message PRI preferably does not include encrypted data. Thus, only steps 814-817 of **message assembly** procedure 800 (Figure 9) are needed to assemble message PRI. The content of message PRI...step 1707A. There, customer computer 200 assembles message CAI as follows.

Referring to Figure 27, **message assembly** procedure CA12 is depicted. ("CA12")

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references that this **message assembly** procedure is executed to assemble messages CA I and CA2.)

**Message assembly** procedure CA12 for message CAI begins at step 1621.

Message CAI is shown in Figures...generation process 1600 for message CAI ends at step 1617.

Referring again to Figure 27, **message assembly** procedure CAI 2 for message CAI continues at step 1625. There, the DES key DES...

...CAI is assembled at steps 1631 At step 1631, header 5105 is created using the **message template** found at **customer message template** data structure 270 (Figure 5A) and the protocol number as embedded in customer application software...

...to the remainder of message CAI.

The assembly of message CA I is now complete. **Message assembly** procedure

CA ...checksum using the same data used by customer computer 200 at step 1633 of **message assembly** procedure CA 1 2 (Figure 27) for message CAI. At step 1644, the checksum...171 1 A. There, merchant computer 300 assembles message CA2 (Figure 3 1) according to **message assembly** procedure CA12, shown in Figure 27. **Message assembly** procedure CA12 was previously described for message CAI with the following noted exception: DES-key...a checksum using the same data used by merchant computer 300 at step 1633 of **message assembly** procedure CA12 for message CA2. At step 1664, the checksum calculated at step 1663 is...message data structure 150 to determine which label-value pairs were hashed at step 1627 of **message assembly** procedure CA12 for message CA2 to compute the value of label-value pair 5217. 1...data structure 150 to determine which label-value pairs were hashed at step 1627 of **message assembly** procedure CA12 for message CAI to compute the value of label-value pair 5117B. Server...5317.5A (remark).

At step 1718A, server computer 100 assembles message CA3 according to server **message assembly** procedure 3400, shown in Figure 33.

Server **message assembly** procedure 3400 for message CA3 begins at step 3401.

At step 3402A, server software I...according to CA-DES-key generation process 1600, previously described.

Referring again to Figure 33, **message assembly** procedure CA3 continues at step 3402D. There, DES keys DES-CA3-C-n and DES...is added to the remainder of message CA3.

The assembly of message CA3 is complete. **Message assembly** procedure 3400

for message CA3 ends at step 3419.

At step 1719, merchant computer 300...a checksum using the same data used by server computer 100 at step 3417 of **message assembly** procedure 3400 for message CA3. At step 2074, the checksum calculated at step 2073 is...data structure 3 80 to determine which labelvalue pairs were hashed at step 3405 of **message assembly** procedure CA3 to compute the value oflabel-valuepair5317.IP.

Merchantapplicationsoftware310thenaddsthe8-bytesaltoffield 340C as both a ...added to the remainder of message CA4.

The assembly of message CA4 is now complete. **Message assembly** procedure 3 1 00 ends at step 3 1 06.

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Referring again to Figure...obtained from field 220H.

At step 1803, message CS I is assembled in accordance with **message assembly** procedure 800, **Message assembly** procedure 800 was previously described for message RI with reference to Figure 9. One noted ...

...closed".

At step 1809, server software I 10 assembles reply message CS2, according to server **message assembly** procedure I 000. Server **message assembly** procedure I 000 was previously described for message R2, with reference to Figure 12. The..

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S11	333	S9(3N)S4
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S14	0	S12 AND S7
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01375126 00-26113  
**Intranets uncovered**  
Cohen, Sacha  
Training & Development v51n2 PP: 48-50 Feb 1997  
ISSN: 1055-9760 JRNL CODE: STD  
WORD COUNT: 1596

...TEXT: application programs or fonts are installed on a computer. Acrobat's interactive features let developers add custom notes, sound clips, and video clips to intranet applications. In addition, a user can add hyperlinks to other files, programs...

16/3,K/2 (Item 1 from file: 16)  
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06780858 Supplier Number: 57160615 (USE FORMAT 7 FOR FULLTEXT)  
**In the Driver's Seat.**  
BATTAGLIO, STEPHEN  
Hollywood Reporter, v360, n9, p16  
Oct 26, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 911

... what it calls a "sports immersion" experience, where users can dig into statistics, play back audio and video clips and read personal e-mailed messages and diaries from competing athletes. On its channel for Championship Auto Racing Team events, Quokka...

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04006861 Supplier Number: 45820193 (USE FORMAT 7 FOR FULLTEXT)  
**PrintPaks Inc. introduces two family-oriented multimedia craft software products; PrintPaks Calendar Kit and Holiday Ornaments Kit allow families to make "really cool" creative projects using a PC and color printer.**  
Business Wire, p9291085  
Sept 29, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 603

... a computer and color printer.  
Calendar Kit includes: -- CD-ROM software with step by step narrated instructions -- templates and tools to add personal photos and graphics , or use PrintPaks(TM) custom art -- hole-punched paper and covers to make two calendars...

...refills of craft materials.  
Holiday Ornament Kit includes: -- CD-ROM software with step by step narrated instructions -- templates and tools to add personal photos and graphics , or use PrintPaks custom art -- 12 holiday ornament frames:

6 red and 6 gold -- gold...

16/3,K/4 (Item 1 from file: 20)  
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12837128 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Corrs Blow Into America With 'In Blue'; New Studio Album Gets Stateside Unveiling; Global Smash Already No. 1 in 17 Countries; 'Breathless' Single Catches On With U.S. Radio**  
BUSINESS WIRE  
September 14, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 792

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... diary will chronicle the quartet's forthcoming "IN BLUE" European tour, as complemented with live **photography**, **audio clips**, and **personal messages** from various Corrs.

With "IN BLUE," the Corrs are set to build upon their ever...

16/3,K/5 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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06839502  
**Five Internet technologies for Web marketers in the future**  
ron Smith  
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (B & T), p26  
August 06, 1999  
JOURNAL CODE: WBAT LANGUAGE: English RECORD TYPE: ABSTRACT  
WORD COUNT: 94

...Companies must have effective E-mail management software. Streaming audio and video technology and playing **audio** or **video clips** will add "personality" to Web sites. Wireless technology will give immediate access to information

16/3,K/6 (Item 3 from file: 20)  
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02843928 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**MICROSOFT: Desktop publishing comes home with three new products from Microsoft and Hallmark Connections**  
M2 PRESSWIRE  
September 17, 1998  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1009

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... run wild with 70,000 graphics, 2,500 photos, 2,500 animated graphics, 1,250 sound and **music clips** and more  
\* Add **personal photos** - from a scanner, digital camera, CD-ROM or their Internet site - to projects with Microsoft...

16/3,K/7 (Item 4 from file: 20)  
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02828737  
Desktop Publishing Comes Home With Three New Products From Microsoft And Hallmark Connections  
PR NEWSWIRE  
September 16, 1998  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1047

... run wild with 70,000 graphics, 2,500 photos, 2,500 animated graphics, 1,250 sound and music clips and more \* Add personal photos -- from a scanner, digital camera, CD-ROM or their Internet site -- to projects with Microsoft...

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04712377 SUPPLIER NUMBER: 19225000 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Intranets uncovered. (includes related articles on intranet-based audio and definition of intranet) (Intranets or Bust)  
Cohen, Sacha  
Training & Development, v51, n2, p48(3)  
Feb, 1997  
ISSN: 1055-9760 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2360 LINE COUNT: 00201

... application programs or fonts are installed on a computer. Acrobat's interactive features let developers add custom notes, sound clips, and video clips to intranet applications. In addition, a user can add hyperlinks to other files, programs...

16/3,K/9 (Item 1 from file: 148)  
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05916362 SUPPLIER NUMBER: 12295154 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
VideoShop doing QuickTime: DiVA sets up movie production, integrating sounds and pictures plus offering edit and catalog capabilities. (includes related article on placing sound and images in VideoShop and evaluation summary) (Software Review) (Evaluation)  
Ford, Ric  
MacWEEK, v6, n24, p61(3)  
June 22, 1992  
DOCUMENT TYPE: Evaluation ISSN: 0892-8118 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2328 LINE COUNT: 00183

...ABSTRACT: video and sound and edit QuickTime movies. The package also includes a CD-ROM of video and sound clips licensed for non-commercial and personal usage. The program's reliance on HyperCard requires the minimum of a 3Mbyte partition, which...

**16/3,K/10 (Item 1 from file: 636)**  
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04187818 Supplier Number: 54782370 (USE FORMAT 7 FOR FULLTEXT)  
**Limited Access.**

Coulter, Nicole  
Registered Representative, pNA  
June, 1999

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Professional Trade  
Word Count: 1061

... end. The public, however, won't have access to the sites, which will contain a **photo**, **audio clip**, investment newsletter and **personal message** postings. They will only be available through Prudential Online, the firm's client-only site...

**16/3,K/11 (Item 1 from file: 810)**  
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0768579 BW1006

**XOOM: XOOM Forms Strategic Alliance with Prodigy, go2net, Concentric Network and Jumbo!**

November 05, 1997

Byline: Business Editors/Computer Writers

...of  
online Web clips with more than 75,000 animated GIF's and other Web **images** and **sounds**. All **clips** are free for **personal**, non-commercial use, such as in home pages with inexpensive licenses available for commercial, professional, government and...